



## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

Amendment No. R0002 to Solicitation No. W912DW-04-R-0008, entitled "Replace Family Housing, Phase IV, Malmstrom AFB, Montana."

A. This amendment provides for the following changes:

- 1) Revised Cover page
- 2) Revised SECTION 00110 PROPOSAL SUBMISSION AND EVALUATION
- 3) Revised SECTION 01005 SITE SPECIFIC SUPPLEMENTARY REQUIREMENTS
- 4) Revised SECTION 02835 POLYVINYL CHLORIDE (PVC) FENCING
- 4) Reference: Site Visit and Briefing held February 17, 2004 at 12:40 P.M  
The following is provided for informational purposes and do not change the Solicitation in any way.

a) Transcript of the Site Visit and Briefing are provided.

b) Contractor Questions/Answers taken at Site-Visit.

B. The attached revised specification sections supersede and replace the corresponding specification sections. Specification changes are generally identified, for convenience, by strikeout for deletions, and underlining of text for additions. All portions of the revised or new pages shall apply whether or not changes have been indicated.

**C. THE PROPOSAL DUE DATE AND TIME HAS NOT BEEN CHANGED, 2:00 PM (PDT), March 15, 2004.**

D. NOTICE TO OFFERORS: Offerors must acknowledge receipt of this amendment by number and date on Standard Form 1442, BACK, Block 19, or by telegram.

E. All Technical Amendments are available for download this date on the Army Corps of Engineers website at <http://www.nws.usace.army.mil/ct/>.

F. All other terms and conditions of the solicitation remain unchanged.

Enclosures

- 1) Cover page
- 2) Revised SECTION 00110
- 3) Revised SECTION 01005
- 4) Revised SECTION 02835
- 5) Transcript of the Site Visit and Briefing
- 6) Contractor Questions/Answers taken at Site-Visit



**US Army Corps  
of Engineers** ®  
Seattle District

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Title:      Replace Family Housing, Phase IV

Location:   Malmstrom AFB, Montana

Construction Solicitation and Specifications:

*Date:* February 2003

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**SECTION 00110**  
**PROPOSAL SUBMISSION AND EVALUATION****1. INTRODUCTION.**

**1.1.** Your firm is invited to submit a proposal in response to Request for Proposal No. W912DW-04-R-0008 entitled "Replace Family Housing, Phase IV, Malmstrom AFB, Montana". Prospective offerors are required to prepare and submit proposals that will be evaluated in accordance with this section of the solicitation. In accordance with Federal Acquisition Regulations (FAR), Part 15.101-2, proposals will be evaluated using the lowest price technically acceptable source selection process. The evaluation process will be to first determine those proposals that are technically acceptable and then from those proposals determine which firm is the lowest price. The firm offering the **lowest price technically acceptable offer will be awarded the contract.**

**1.2. Project Description** The project consists of demolition of existing (approximately) 102 housing units in duplex and single unit buildings; remove site utilities and other work to clear for new construction. Building debris shall be removed to a licensed landfill. Construct 72 replacement-housing units in a duplex configuration of two stories in several floor plan types and exterior architectural styles. Project will include site utilities, regarding, landscape, backyard fencing, and miscellaneous site development work. Other features include concrete foundation, rough and finish carpentry, gypsum wallboard, interior painting, steel siding, composition roof, blanket and rigid building insulation, vinyl flooring, carpet, countertops, plumbing fixtures, and electrical wiring and lighting fixtures.

**2. EVALUATION FACTORS.****2.1. Technical Evaluation Factors.**

**2.1.1. The technical evaluation factors** identified below will be evaluated on an ACCEPTABLE/NON-ACCEPTABLE basis only:

**2.1.1.1.** Relevant Experience of the Prime Firm or joint venture partnership

**2.1.1.2.** Qualifications of Key Team Members

**2.1.1.3.** Past Performance of the Prime Firm or joint venture partnership.

**2.2. Basis of the source selection evaluation** - This Section establishes the method to be implemented with regard to the evaluation of the proposals. Evaluation is to be based exclusively on the merits and contents of the proposal and any subsequent discussions required. Offerors not meeting the minimum requirements of all technical evaluation factors shall be determined to be **NON-ACCEPTABLE** and will not be considered for award. Technical Proposals will be evaluated on an **ACCEPTABLE** or **NON-ACCEPTABLE** basis only. Proposals must set forth full, accurate, and complete information as required by this RFP. Absence of information will be deemed as if no

support for that factor was provided. Award will be made to the lowest price technically acceptable offeror.

### 2.2.1. Technical Evaluation Ratings - Definitions

**2.2.1.1. Acceptable:** An acceptable rating indicates that the offeror has provided sufficient information to meet the minimum qualifications/standards described in the technical evaluation factor.

**2.2.1.2. Non-Acceptable:** A non-acceptable rating indicates that the offeror has not provided sufficient information to meet the minimum qualifications/standards described in the technical evaluation factor.

**3. GENERAL SUBMITTAL REQUIREMENTS. Proposals shall be submitted in two parts:** (a) **technical proposal**, and (b) **price proposal**. Each shall be submitted in a separate envelope or package with the type of proposal (i.e., technical or price) clearly printed on the outside of the envelope or package. The maximum number of pages in the technical proposal should not exceed 60 one-sided pages with a font size no smaller than 10 point. Offerors submitting proposals should limit submission to data essential for evaluation of proposals so that a minimum of time and moneys are expended in preparing information required by the RFP. Proposals are to be on 8 ½ x 11-inch paper, to the maximum extent practicable, and submitted in standard letter (8½ x 11-inch) hardback loose-leaf binders. Contents of binders shall be tabbed and labeled to afford easy identification from the proposal Table of Contents. No material shall be incorporated by reference or reiteration of the RFP. Any such material will not be considered for evaluation. It shall be presented in a manner, which allows it to "STAND ALONE" without need for evaluators to reference other documents. Table of Contents, Index Tabs, and Photographs **will not** be considered a page. Unnecessarily elaborate brochures or other presentation materials beyond those sufficient to present complete and effective responses are not desired and may be construed as an indication of the Offeror's lack of cost-consciousness. Penalty for making false statements in proposals is prescribed in 18 U.S.C. 1001.

## 4. MINIMUM SUBMITTAL REQUIREMENTS

**4.1. Relevant experience of the prime firm or joint venture partnership.** The Offeror shall submit three (3) projects demonstrating relevant experience. "Relevant experience" is defined as experience constructing facilities similar in scope, ~~cost,~~ and complexity to the project in this solicitation, such as low rise wood or light gage metal framing for interior and exterior walls for single family housing units, duplex family housing units, garden type apartments, or other similar type family housing structures, for either civilian or military use. "Relevant experience" may also be shown where the prime has multiple smaller projects which, when taken together, demonstrate an equivalent complexity, scope, management ability, and integrated schedule. These multiple smaller projects can be used for any number of the three projects required above as long as each grouping is clearly differentiated or the aggregate clearly demonstrates equivalency for the number of required projects for which they are used in lieu of. Only those projects for which the Offeror was the Prime Contractor or as a legal joint venture partner and were completed within the past five

(5) years shall be submitted. The projects selected should clearly demonstrate the construction capabilities of the Offeror. One of the projects is to demonstrate construction experience performed in cold weather regions sharing similar climatic conditions to those of Malmstrom AFB, Montana. For purposes of evaluation, a severe climate is defined as climates that may experience a shortened construction season due to severe or harsh cold weather conditions. The projects selected should clearly demonstrate the construction capabilities of the Offeror in one or more of the areas described in relevant experience above. As a minimum, for each project listed, provide:

- ~~4.a)~~~~1.1~~ Project title and location
- ~~4.b)~~~~1.2~~ Dollar value of construction
- ~~4.1.3c)~~ Construction period (month/year start to month/year end)
- ~~4.1.4d)~~ Description of the project scope of work
- ~~4.1.5e)~~ Brief description of how the project is relevant, and meets the requirements of this RFP project.
- ~~4.1.6f)~~ Current primary point of contact for the customer (name, relationship to project, agency/firm affiliation, city and state, phone number).

**4.2. Qualifications of key team members.** The Offeror should submit the names and résumés for key construction personnel that will be assigned to this project. In addition, the Offeror will provide a concise summary of the duties and responsibilities for each of the proposed individuals which clearly indicates separate duties and responsibilities for each of the following positions; Project Superintendent, Project Manager, and Contractor Quality Control (CQC) System Manager. The Project Superintendent and Project Manager may be one in the same person, but in such a case, this individual would be on the construction site full time. The CQC System Manager position cannot be combined with any other positions. The proposal should clearly present the separate credentials for each position of each person performing the duties of the position to which they are identified. Resumes should include examples of project experience, not to exceed three (3) examples that have been completed within the past 7 years, and educational qualifications, if applicable. The key individuals in your proposal will be the individuals who perform work under the contract. **The contracting officer must approve substitute personnel.** Resumes should be no more than two (2) pages per individual and submitted in a format similar to the one found in paragraph 4.3. As a minimum, this factor should include data on the following personnel:

**4.2.1. Project Superintendent:** The Project Superintendent shall have no less than 5 years experience as a project superintendent on construction projects of similar scope, size and complexity. The experience must demonstrate construction knowledge and ability to manage the construction of multiple residential buildings and be consistent with the type of construction provided for in this solicitation.

**4.2.2. Project Manager:** The Project Manager shall have a baccalaureate degree from an accredited college or university in a relevant field such as engineering, architecture or construction management with a minimum of three (3) projects that demonstrates the ability to construct projects similar in scope, ~~cost~~ and complexity to this solicitation **or** a person in the construction field with a minimum of 5 years

experience as a Project Manager on at least 3 projects of the same scope, ~~size~~ and complexity of this solicitation.

**4.2.3. CQC System Manager:** The CQC (Contractor Quality Control) System Manager shall hold a baccalaureate degree from an accredited college or university in engineer, architect, or construction management, with no less than 5 years construction experience on construction similar to this solicitation **or** a construction person with a minimum of 10 years in related work. Experience must have occurred within the past 10 years.

**4.3. Resume Format For Key Team Members.** Resumes should be no more than two (2) pages per individual and submitted in a format similar to the one below

**RESUME FORMAT**

*Name and Title*

- 1. Proposed Duties/Functions for this project*
- 2. Firm Affiliation and Years Affiliated*
- 3. Years of Experience performing duties/functions as proposed for this project.*
- 4. Education – School attended, Degree, Certification, Year, and Specialization*
- 5. List Active Registrations (Professional or Technical Licenses/Certifications)*
- 6. Describe Specific Qualifications for this project*
- 7. List Projects worked on to Include:*
  - a. Project Title & Location*
  - b. Scope, Size and Complexity*
  - c. Duties/Functions*
  - d. Start and Finish Dates of projects*
- 8. Demonstrate how each project submitted is relevant to the project to be constructed under this solicitation.*

**4.4. Past Performance of the Prime.** Past performance of the prime contractor will be evaluated using the CCASS database and Customer Survey Forms. All available (CCASS or Customer Survey Forms) performance ratings for the past 5 years shall be considered. If an offeror does not have past performance available in CCASS or wishes to augment the CCASS system ratings, the offerors may ask customers to submit one of the Customer Survey Forms found at the end of this section. For each project constructed for private industry, provide a completed Customer Survey form for each applicable project within the last 5 years. All Customer Surveys must be submitted to the Government directly from the customer or agency that is providing the information. Further instructions are found at the top of the Customer Survey form. It is requested that only relevant projects be included. A relevant project is one of the same scope, ~~cost~~ and complexity as this solicitation. Should the offerors want to review the CCASS ratings contained in the Corps of Engineers CCASS Database, they may request the information by fax on company letterhead at the following fax number: (503) 808-4596. The Government reserves the right to contact the evaluator on previous Government or Private Sector work to verify the Offeror's construction experience.

In the case of an offeror without a record of past performance or for whom information on past performance is not available, the offeror **may not be evaluated as favorable or unfavorable** on past performance (See FAR 15.305(a)(2)(iv)). An overall rating of satisfactory or above on CCASS performance evaluations and an **overall** acceptable rating on Customer Surveys will be given an acceptable rating.

**4.4.1. Offeror Submitted Surveys.** Surveys submitted directly by the offeror may not be considered. Please ensure envelopes containing surveys being submitted to this office do not contain the offeror's return address.

**4.4.2. As a maximum,** no more than five (5) Customer Surveys will be considered for the prime firm or joint venture partnership (i.e., the firm signing the Standard Form 1442, Solicitation, Offer and Award) for work not listed (i.e. civilian projects) in the Government CCASS system.

## 5. PROPOSAL CONTENTS/FORMAT.

**5.1. Technical Proposal Format.** As a minimum, each copy of the technical proposal should contain the information and follow the general format specified below. Pages should be numbered from beginning to end, without repeating for new sections.

**5.2. Technical Proposal Format-** Five (5) sets required, original plus four (4) copies

### **TECHNICAL PROPOSAL FORMAT**

1. *Technical Proposal Cover Letter, to include:*
  - a. *Solicitation Number*
  - b. *Name, address, and telephone and facsimile numbers of the Offeror (and electronic address, if available)*
  - c. *A statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation and agreement to furnish any or all items upon which prices are offered at the price set opposite each item*
  - d. *Name, titles, and telephone and facsimile numbers (and electronic addresses if available) of persons authorized to negotiate on the Offeror's behalf with the Government in connection with this solicitation*
  - e. *Name, title, and signature of person authorized to sign the proposal. Proposals signed by an agent shall be accompanied by evidence of that agent's authority, unless that evidence has been previously furnished to the issuing office.*
  - f. *Table of Contents. List all sections for the technical proposal. Any future amendments, additions and/or revisions to proposal shall include updated Table of Contents for each set.*
2. *Relevant Experience data*
3. *Qualifications of key team members.*
4. *Past Performance data.*

**5.3. Price Proposal Format.** The price proposal shall be submitted in an **ORIGINAL plus 1 copy** and must be signed by an official authorized to bind your firm. Note that Standard Form 1442, Block 13D, provides the number of calendar days after the date of the offer for which the proposal is firm. The price proposal, to be submitted at the same time as the technical proposal, should include:

**5.4 Price Proposal - Original and one (1) copy**

- 1. SF 1442, Solicitation, Offer and Award and Award and Corporate certificate*
- 2. Acknowledge all amendments by number and date in Block 19 on the back of the SF 1442.*
- 3. Pricing Schedule*
- 4. Section 00600, Representation, Certifications and Other Statements of Offerors and Pre-award Information*
- 5. Banking and Bonding information*
- 6. Bid Bond*
- 7. Subcontracting plan (large business only)*

**5.5. Additional Instructions.**

**5.5.1. Small Business Subcontracting -** Plan Offerors must submit pricing for all items in the Schedule. In addition, **large businesses are required to submit a subcontracting plan** (See FAR Clause 52.219-9 Alt II, Small Business Subcontracting Plan, Jan 2002) with initial price proposals. Award will not be made under this solicitation without an approved subcontracting plan. (See the "Notice to Large Business Firms" located in the front of this solicitation.) Provide the name, point of contact, phone number, and address for the bank and bonding company of the firm signing the SF 1442.

**5.5.2. Bid Bonds -** Bid Bonds must be accompanied by a Power of Attorney containing an original signature from the surety, which must be affixed to the Power of Attorney after the Power of Attorney has been generated. Computer generated and signed Power's of Attorney will only be accepted if accompanied by an original certification from a current officer of the surety attesting to its authenticity and continuing validity.

**6. PROPOSAL EVALUATIONS AND AWARD.** A firm fixed-price contract will be awarded to one firm submitting the proposal that:

- 6.1. Conforms** to this request for proposals (RFP),
- 6.2. Is the technically acceptable**, lowest price offer, and
- 6.3. Is determined to be in the best interest of the Government.**

**6.4. To be considered for award.** proposals shall conform to the terms and conditions contained in the RFP. No proposal shall be accepted that does not address all factors specified in this solicitation or which includes stipulations or qualifying conditions.

**6.5. Price.** Price will be evaluated for reasonableness and to assess the offeror's understanding of the contract requirements and any risk inherent in the offeror's approach. Financial capacity and bonding ability will be checked.

**6.6. Award.** It is the intent of the Government to make award based upon the lowest price technically acceptable initial offer, without further discussions or additional information. Therefore, proposals shall be submitted initially on the most favorable terms from a price and technical standpoint. Do not assume you will be afforded the opportunity to clarify, discuss or revise your proposal. If award is not made on initial offers, discussion will be conducted as described below.

**6.6.1. Competitive Range.** After initial evaluation of proposals, should the Contracting Officer determine that discussions need to be conducted, the Contracting Officer will establish a competitive range comprised only of the technically acceptable proposals that have a reasonable chance of being selected. Discussions will be held only with firms in the competitive range.

**6.6.2. Discussions.** The Government may conduct written discussions with all offerors determined to be in the competitive range. In addition, if all proposals are determined to be non-acceptable, at the Contracting Officer's discretion, all firms will be requested to participate in discussions. As a result of discussions, offerors may make revisions to their initial offers. Discussions will culminate in a request for Final Proposal Revision, the date and time of which will be common to all offerors.

## **7. DEBRIEFINGS.**

**7.1 Pre-award.** Offerors excluded from the competition before award will receive a notice and may request a debriefing before award by submitting a written request for a debriefing to the Contracting Officer within three (3) days after receipt of the notice of exclusion from the competition.

**7.2 Post-award.** Unsuccessful Offerors shall request post-award debriefing within three (3) days after the date on which the offeror received notification of contract award. Point-by-point comparisons with other offerors' proposals will not be made, and debriefings will not reveal any information that is exempt from release under the Freedom of Information Act.

**8. PROPOSAL EXPENSES AND PRECONTRACT COSTS PROPOSAL EXPENSES AND PRECONTRACT COSTS:** This RFP does not commit the Government to pay costs incurred in preparation and submission of the initial and any subsequent proposals or any other costs incurred prior to execution of a formal contract.

**END OF SECTION 00110 -  
SEE CUSTOMER SURVEY  
FOLLOWING THIS PAGE**

## SECTION 01005

### SITE SPECIFIC SUPPLEMENTARY REQUIREMENTS

#### 1. CONDUCT OF WORK

##### 1.1 COORDINATION AND ACCESS TO SITE

1.1.1 Coordination with using agencies shall be made through the Contracting Officer to assist the Contractor in completing the work with a minimum of interference and inconvenience.

1.1.2 Work hours in the construction area will be restricted to 7:00 a.m. to 4:45 p.m. daily, Monday through Friday, excluding holidays. Work hours other than as specified above shall be coordinated with and approved by the Contracting Officer.

##### 1.2 FIRE REGULATIONS

Contractor shall comply with base fire regulations and NFPA 241 Building Construction and Demolition requirements. Contractor shall provide adequate fire extinguishers for the construction site and remove them upon acceptance of the facility.

##### 1.3 GENERAL AREA REQUIREMENTS

Security requirements and procedures shall be coordinated with the 341 Security Forces Squadron, Resource Protection (telephone 406-731-4344), Malmstrom AFB. Activities of the Contractor and Contractor's employees and subcontractors and their employees while on the base, will be conducted in accordance with base regulations, including those of the fire marshal, as well as security directives. This includes, but is not limited to, obtaining a Work Clearance Request (AF Form 103) before any digging and giving way to alert vehicles during alerts if located on a marked alert route. Security directives include Antiterrorism Force Protection (paragraph 1.3.4 below) and the GENERAL CONTRACTING ENTRY AUTHORITY LIST (CEAL) attached the end of this Section. This list shall include all Contractor personnel working on the base.

###### 1.3.1 Identification Credentials

All Contractor personnel, except those not under the Contractor's direct control such as concrete trucks and material deliveries, will be required to process in and obtain an Application for Civilian Identification Card (DD Form 1172) from the Corps of Engineers Malmstrom AFB Project Office, 7218 Goddard Dr., Building 770, Suite 19. The Contractor shall provide the employee with a letter or form, identifying the employee and company name. After completion of the DD Form 1172, proceed to the Pass and ID Section at the Visitor Control Center in Building 192 (working hours - Monday through Friday - 7:30 a.m. to 4:30 p.m.) to obtain a base personnel access pass and vehicle pass. Current vehicle registration and proof of insurance are required for vehicle passes. The Contractor shall notify the Pass and ID Section of all losses of passes, within 48 hours after the loss, by name and address. Employees who have terminated employment or who have been dismissed must surrender their personnel and vehicle

passes to the Visitors Control Center through the Contracting Officer. Employees without a personnel or vehicle pass in their possession will be denied access to the base and work areas and may be subject to detainment until proper identification is made. The passes shall not be worn or displayed off the military base.

1.3.1.1 In addition to other identification and security requirements contained herein, the following shall apply to all Contractors requesting entry to Malmstrom Air Force Base. Paragraph numbers refer to Air Force Space Command Supplement 1 to Air Force Instruction 10-245, published 21 June 2002.

(a) 2.17.3.1 For entry purposes, before any contractor, including sub-contractors, is authorized entry to an AFSPC installation/GSU or site (including all launch facilities and missile alert facilities, construction zones and free zones), the following requirements shall be met: a) each individual will provide to security forces (in person) two forms of identification as described in page three of the Dept of Justice Form I-9, b) shall have a completed NCIC and fingerprint check, c) shall have a completed social security employment verification, d) shall provide all documents to security forces and color copies will be made, e) the individual requesting entry shall sign a locally produced application, which will certify the documentation provided to SF is not fraudulent or fictitious. An example can be obtained from AFSPC/SFOP. Individuals may be granted temporary access while awaiting the results of the fingerprint check.

(b) 2.17.3.1.1 (Added-AFSPC) The term "contractor employee" is defined as: All persons whose work is performed under appropriated and non-appropriated fund contracts and also non-federal tenant organizations/private institutions and their employees and their contractors (such as bank, AAFES vendors and contractors for NAF, Corp of Engineers and GSA). This does not include any individual possessing a completed and valid security clearance, or favorable NAC, NACI or NACIC.

1.3.2 Commercial or company vehicles will be allowed access to the base provided company emblems are attached to the sides of the vehicles.

1.3.3 Equipment and storage areas: See specification Section 01501 CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS.

1.3.4 Antiterrorism Force Protection

During the course of this contract, the Base may be under Force Protection Conditions (FPCONS). FPCONS are as follows:

FPCON NORMAL: This condition applies when there is a general threat of possible terrorist activity exists warrants only a routine security posture.

FPCON ALPHA: This condition applies when there is a general threat of possible terrorist activity against personnel and facilities, the nature and extent of which are unpredictable, and circumstances do not justify full implementation of FPCON BRAVO measures. However, it may be necessary to implement certain measures from higher FPCONS resulting from intelligence received or as a deterrent. The measures in this FPCON must be capable of being maintained indefinitely.

FPCON BRAVO: This condition applies when an increased and more predictable threat of terrorist activity exists. The measures in this FPCON must be capable of being maintained for weeks without causing undue hardship, affecting operational capability, and aggravating relations with local authorities.

FPCON CHARLIE: This condition applies when an incident occurs or intelligence is received indicating some form of terrorist action against personnel and facilities is imminent. Implementation of measures in this FPCON for more than a short period probably create hardship and affect the peacetime activities of the unit and its personnel.

FPCON DELTA: This condition applies in the immediate area where a terrorist attack has occurred or when intelligence has been received that terrorist action against a specific location or person is likely. Normally, this FPCON is declared as a localized condition.

If the Contractor should notice anything suspicious during the course of his work, the Contractor should contact the 911 Dispatch Center at 731-3895 as soon as possible. Point of Contact for FPCON conditions/actions is 341<sup>st</sup> Space Wing AT/FP Section, phone 406-731-4105.

#### 1.4 CONSTRUCTION AND STAGING AREA FENCE

The Contractor shall provide fence around all construction areas, staging areas and storage areas. The fence shall be chain link, 6 ft. high, with construction area signage at each corner and at 100 ft. intervals.

#### 1.5 MOTORIZED EQUIPMENT

##### 1.5.1 Truck Load Limits

Truck load limits on base are restricted to:

- a. 1 April - 1 June: 350 pounds per inch width of tire.
- b. All other times: 400 pounds per inch width of tire.

Trucks shall periodically be required to pass over the base truck scale to verify compliance with the above vehicle load limits.

##### 1.5.2 Fire Extinguishers

Motorized equipment shall be equipped with fire extinguishers as follows:

- a. Pickup truck or other light passenger vehicles, one extinguisher per vehicle, rating 5 BC.
- b. All other trucks and heavy motorized equipment, two extinguishers per vehicle, rating 10 BC.

#### 1.6 UTILITY OUTAGES

Contractor shall schedule and coordinate unavoidable utility outages with the Contracting Officer and Base Civil Engineer at least 10 days in advance. Unless indicated otherwise, the Contractor shall give 14 days preliminary notice of future outage. Final notice shall be given 10 calendar days before outage and shall specify date and time of the outage. The 'Utility Outage Notice' shall be completed by the Contractor and submitted to the Contracting Officer for

approval. No interruptions shall be made until the approved Notice is returned to the Contractor. Outage durations shall be kept to a minimum. All outages longer than 2 hours shall be after normal duty hours or on a weekend at the Government option. Outages in dormitories or housing units shall be performed during business hours to minimize disruption to occupants. All outages that affect heating system motors or controls during heating season shall require the Contractor to connect backup power at the Contractor's expense during the outage, as may required by the Government.

## 1.7 UTILITY SERVICE AND COORDINATION

### 1.7.1 Natural Gas Service

Extension of and/or connection to the existing natural gas distribution system is the responsibility of the Contractor. All natural gas work shall be performed in accordance with the supplier's requirements. Additionally, all natural gas work must be performed as depicted on the drawings, and as required by the contract specifications.

### 1.7.2 Electrical Service

All electrical distribution work including the street light system and temporary and permanent electrical services shall be performed by Contractor. All electrical distribution work shall be performed in accordance with the supplier's requirements and the most current versions of the National Electric Safety Code and the National Electric Code (NFPA 70). Additionally, all permanent electrical distribution work must be performed as depicted on the drawings, and as required by the contract specifications. In any case of conflict between the applicable codes or references listed above, the most restrictive shall apply.

### 1.7.3 Telephone Service

Telephone cable and pedestal installation will be by Qwest. Network interface devices (NID) and installation will be by Qwest. Site trenching, backfill and the installation of conduit shall be performed by the Contractor. The Contractor is responsible for all telephone service coordination and costs. Point(s) of Contact for Qwest is shown in Section 16710 COMMUNICATIONS CIRCUITS, paragraph 1.3 System Description.

### 1.7.4 CATV Service

CATV cable and pedestal installation will be by AT&T Broadband. Network interface devices (NID) and installation will be by AT&T Broadband. Site trenching, backfill and the installation of conduit shall be by the Contractor. The Contractor is responsible for all CATV service coordination and costs. Point(s) of Contact for AT&T Broadband is shown in Section 16710 COMMUNICATIONS CIRCUITS, paragraph 1.3 System Description

## 1.8 CONSTRUCTION PHASING

See Key Plan on Drawing A-100 for location of Areas A, B, C and D.

### Overall Project Phasing:

- Construction shall commence in Area D first, followed by Area C, then Area B, then Area A.
- Buildings will be accepted on a block by block basis per the overall sequence above.
- Buildings will not be accepted without landscaping and sod in the yards.

### Aspen Street Building Phasing:

- Building 706 shall be completed, including utility hookups, not later than 11 October 2004.
- Buildings 701, 703 and 705 shall be completed not later than 29 November 2004.
- Building 708 shall be constructed during the period 2 November 2004 to 1 September 2005 (Existing building replaced by Building 708 will be occupied until 1 November 2004).
- Contractor shall commence construction of Buildings 701, 703 and 705 prior to commencement of construction on Buildings 700, 702 and 704.

## 1.9 PROTECTION OF GOVERNMENT PROPERTY

In addition to requirements of the CONTRACT CLAUSES, Contractor shall protect all Government property within the buildings in which he is working, except for such property as is required to be demolished. Property that is to be demolished shall be protected until its scheduled demolition time. Protection shall include, but not be limited to, protection from construction generated dust, debris, water, and vibration.

## 1.10 COORDINATION OF WORK

The Contractor shall arrange his work schedule in such a way to maintain two-lane road passage at all times unless prior approval is granted by the Contracting Officer. The Contractor shall be responsible for coordinating lane closures with Malmstrom Air Force Base emergency response personnel (Base Fire Department, Law Enforcement and ambulance services), city and county emergency response personnel, trash collection contractor and school bus operators. A work schedule shall be prepared in writing and approved by the Contracting Officer's least 14 days prior to the start of work. A traffic control plan prepared in accordance with the most recent version of the Manual on Uniform Traffic Control Devices shall be submitted and approved by the government prior to any road demolition, construction, or lane closure.

### 1.11 Metering of Utilities

All government furnished utilities used on the project including electricity, natural gas, high temperature-high-pressure hot water, and potable water must be metered on approved metering equipment provided and installed by the contractor regardless of whether or not the utilities are furnished without cost. Should the government observe un-metered use of government furnished utilities by the contractor or his subcontractors, the cost of said utilities will be assessed by the government and billed at the prevailing utility rates on a prorated basis. The method of calculation will be at the sole discretion of the government.

PARTS 2 AND 3 (NOT USED)

## Attachment 4

## GENERAL CONTRACTING ENTRY AUTHORITY LIST (CEAL)

MEMORANDUM FOR 341 SFS

EFFECTIVE DATE: 2 Apr 02

FROM: CONTRACTOR

SUBJECT: General Contracting Entry Authority List (CEAL) for Malmstrom AFB

COMPANY NAME: \_\_\_\_\_ CONTRACT  
EXPIRATION: \_\_\_\_\_

1. The personnel listed below have been verified and will require *unescorted* entry onto Malmstrom AFB to perform official contractual duties. These contractors do require vehicle searches in increased Force Protection. If there are any questions please contact PROJECT MANAGER AT (xxx) xxx-xxxx

NAME (Last, First MI)	SEX	SSN (LAST 4)	RESIDENCE ADDRESS	DOB	HEIGHT/WEIGHT/EYE COLOR
LAST NAME ON THIS PAGE					

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\_\_\_\_\_  
CONTRACTING OFFICER\_\_\_\_\_  
PROJECT MANAGER

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## SECTION 02835

### POLYVINYL CHLORIDE (PVC) FENCING

#### PART 1 - GENERAL

##### 1.1 REFERENCES

###### AMERICAN SOCIETY FOR TESTING AND MATERIALS

ASTM A 615	(2001b) Deformed and Plain Billet-Steel Bars for Concrete Reinforcement
ASTM C 33	(2002a) Concrete Aggregates
ASTM C 150	(2002a) Portland Cement
ASTM C 615	(1999) Granite Dimension Stone
ASTM D 1784	(1999 ae1) Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds

##### 1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

###### SD-02 Shop Drawings

Fence Panels; G

###### SD-03 Product Data

Fence Panels; G

In the form of manufacturer's technical data, specifications and installations for fence, posts, gate uprights, post caps, gates, gate hardware and accessories.

###### SD-04 Samples

For verification of PVC color in form of 3 inch lengths of actual product to be used in color selection.

1.3 QUALITY ASSURANCE

1.3.1 Installer Qualifications

Engage an experienced installer who has at least three years experience and has completed at least five PVC fence projects with same material and of similar scope to that indicated for this project with a successful construction record of in-service performance.

1.3.2 Single-Source Responsibility

Obtain PVC fences and gates, including accessories, fittings and fastenings from a single source.

1.4 PROJECT CONDITIONS

1.4.1 Field Measurements

Verify layout information for fences and gates shown on the drawings in relation to the property survey and existing structures. Verify dimensions by field measurements.

PART 2 - PRODUCTS

2.1 FENCE PANELS

Rails, pickets and accessories shall be of high impact, Ultra Violet (U.V) resistant, rigid PVC, and shall comply with ASTM D 1784, Class 14344B.

2.2 POSTS

Shall be 5" x 5" one piece extruded, of lengths indicated and pre-routed to receive rails at the spacing indicated.

2.3 RAILS

Rails shall be one piece extruded of dimensions indicated on the drawings. Rails shall be reinforced with steel stiffener channels.

2.4 PICKETS

Rails shall be one piece extruded of dimensions indicated on the drawings.

2.5 ACCESSORIES

Manufacturers' standard rail end reinforcers and other accessories as required.

## 2.6 MISCELLANEOUS MATERIALS

### 2.6.1 Stiffener Channels

Stiffener Channels shall be galvanized steel structural channel. Configure channels for concealed installation within PVC rails with pre-drilled holes for drainage. Thickness: 0.040 Gauge (minimum).

### 2.6.2 Fasteners and Anchorage

Fasteners and Anchors shall be stainless steel to dimensions indicated in the detail drawings.

### 2.6.3 PVC Cement

PVC cement shall be as recommended by fence manufacturer.

## 2.7 POST CAPS

Molded, one piece

### 2.7.1 Cross Section

Match post or gate upright cross section

### 2.7.2 Thickness

0.095" minimum

### 2.7.3 Configuration

Four-sided for installation to top of posts and gate

## 2.8 ACCESSORIES

Manufacturers' standard gate brace, screw caps, rail end reinforcers and other accessories as required.

## 2.9 GATE HARDWARE AND ACCESSORIES

### 2.9.1 General

Provide hardware and accessories for each gate according to the following requirements.

### 2.9.2 Hinges

Size and material to suit gate size, non lift-off type, galvanized steel with adjuster plate, offset to permit 120-degree gate opening. Provide one pair of hinges for each gate.

### 2.9.3 Color

To match vinyl fence.

2.9.4 Latch

Manufacturers' standard self-latching, galvanized steel single or dual access gravity latch. Provide one latch per gate.

2.9.5 Hardware

Stainless Steel. Provide sizes as recommended by fence manufacturer.

2.10 CONCRETE

2.10.1 Concrete

Provide concrete consisting of portland cement per ASTM C 150, aggregates per ASTM C 33, and potable water. Mix materials to obtain concrete with a minimum 28-day compressive strength of 2000 psi. Use at least four sacks of cement per cubic yard, 1-inch maximum size aggregate, 3-inch maximum slump. Use 1/2-inch maximum size aggregate in post where required.

2.10.2 Packages Concrete Mix

Mix dry-packaged normal-weight concrete conforming to ASTM C 387 with clean water to obtain a 2 to 3 inch slump.

2.11 REINFORCEMENT FOR FILLED POSTS

2.11.1 Steel Reinforcing Bars

ASTM A 615. Grade 60. Deformed (#4 or 1/2"). Install 2 bars for each post to a length of 6 feet. Fill post with concrete to 2 inches above rebar.

PART 3 - EXECUTION

~~3.1 FIELD MEASUREMENTS~~

~~Verify layout information for fence shown on the drawings in relation to the CMU piers.  
Verify dimensions by field measurements.~~

~~3.2~~ 3.1 TOP, BOTTOM AND CENTER RAILS

Install rails to post as indicated on the drawings. Install rails level.

~~3.3~~ 3.2 ADJUSTING AND CLEANING

Remove all traces of dirt and soiled areas. Remove any grout or concrete splatters from PVC fence materials with care to avoid scratching.

END OF SECTION 02835

REPLACE FAMILY HOUSING, PHASE IV  
SITE VISIT AND BRIEFING

TRANSCRIPT OF THE PROCEEDINGS

Great Falls,  
Montana

February 17, 2004  
12:40 P.M.

APPEARANCES:

U.S. ARMY CORPS OF ENGINEERS  
4735 East Marginal Way South  
P. O. Box 3755  
Seattle, WA 98134

By: James H. Nakamoto  
COR/Project Manager

BE IT REMEMBERED THAT the following proceedings

were taken on the tour bus and at the Education Center, Malmstrom Air Force Base, Great Falls, Montana, beginning at the hour of 12:40 p.m., before Cheryl Romsa, Notary Public for the State of Montana.

WHEREUPON, the proceedings were had as follows:

(The following was said on the tour bus before the site visit.)

MR. NAKAMOTO: Good afternoon. This is the site visit for the Family Housing Project. The agenda for today will be, we will make a windshield tour of the housing area, and I will make one stop and give you 15 minutes to take a look at the site or whatever you want to do with it. And you all have a map, so you know exactly where the project is going to be located. And afterwards, we will convene at the Education Center. There, I'll give a briefing of the information that is in the solicitation. I'll also give you a handout and will take some questions.

So during the site visit, I would appreciate it if you write your questions down. Do not ask questions of any government employees. And we'll take the questions down, we'll put them in a transcript, we'll get the

answers for you this afternoon or through an amendment,  
which we expect to produce on 25 February.

(During the site visit, Mr. Nakamoto related that everything to be removed from the site, the contractor is responsible for; there will be no salvage materials turned over to the Government.)

(The following was said at the Education Center.)

MR. NAKAMOTO: Good afternoon. I just want to let you know that this is Replace Family Housing, Phase IV, at Malmstrom Air Force Base. This is a fully designed, 100 percent designed construction request for proposal.

I'm going to introduce the group. I'm Jim Nakamoto; I'm the project manager. I'm based in Seattle for the Corps of Engineers, and I'll be acting as the project manager throughout the construction. The project will be managed by the Malmstrom Project Office, under Alan Korslien, who is sitting back there (indicating). And Alan would be the person that would physically have the project constructed, administered, and do the payments.

So we will start with introductions, starting from this first row (indicating), go around, go up the back here, end up at the end.

MS. DEBLOIS: I just started the attendance roster that direction, so make sure everybody gets a

chance to get your name on it.

I'm Jen Deblois, a structural engineer at the Corps of Engineers.

MR. NAKAMOTO: Let me just say one thing. When you introduce yourself, I need for you to spell your last name and give me your firm affiliation, just for the record. We'll have the sign-in sheet. We'll give it to the reporter, and she'll publish this. Also, as soon we all sign in, I'll have Jeanette go around and make copies of those, and you can all have it so you can have it right now, so you can see who are here.

So just say your name real slow so that the reporter can capture it, and spell your name if it's difficult to spell.

MR. FELDMANN: Brent Feldmann, with Liberty Electric, F-E-L-D-M-A-N-N.

MR. ARUSELL: Ralph Arusell, A-R-U-S-E-L-L, with Iconco, a demolition contractor.

MR. HIMMELSPACH: Rick Himmelspace, H-I-M-M-E-L-S-P-A-C-H, with Montana Dakota Utilities.

MR. JOHNSON: Chris Johnson, J-O-H-N-S-O-N, Ed Boland Construction, Great Falls.

MR. WYRWAS: Dan Wyrwas -- the last name is spelled W-Y-R-W-A-S -- Absolute Vinyl Fencing Company,

out of Billings.

MR. MACHADO: Ryan Machado, M-A-C-H-A-D-O,

Absolute Vinyl Fencing.

MR. O'DONNELL: Ray O'Donnell, capital O apostrophe, capital D-O-N-N-E-L-L, Montana Dakota Utilities.

MR. OLSON: Carl Olson, O-L-S-O-N, Olson Fencing, out of Powell, Wyoming.

MR. DIDRIKSEN: Derek Didriksen, Dick Anderson Construction; last name, D-I-D-R-I-K-S-E-N.

MR. STEELE: Bill Steele, Sundt Construction, S-T-E-E-L-E.

MS. KRAMER: Karen Kramer, Weis Builders, K-R-A-M-E-R.

MR. MACKIN: Rick Mackin, VER-MAC Construction, M-A-C-K-I-N, specializing in interiors.

MR. LOVE: Robert Love, Atherton Construction.

MR. McMILLAN: Jay McMillan, Atherton, M-C-M-I-L-L-A-N.

MR. MURETTA: Matt Muretta, M-U-R-E-T-T-A, Atherton.

MR. KORSLIEN: Alan Korslien, K-O-R-S-L-I-E-N. I'm the project engineer out of Malmstrom for the Corps of Engineers.

LT. WILSON: Lt. Essie Wilson. I'm a rep from the Civil Engineering Squadron. W-I-L-S-O-N.

MR. HORNER: Joe Horner, MRTF, Incorporated,

H-O-R-N-E-R.

MR. ALINE: Joe Aline, A-L-I-N-E,  
Shumaker Excavating.

MR. DAVIDSON: John Davidson, D-A-V-I-D-S-O-N,  
North Wind, Incorporated.

MR. SULLIVANT: Scott Sullivant, with  
Barsto Construction. Last name is S-U-L-L-I-V-A-N-T.

MR. GUINN: Jim Guinn, G-U-I-N-N, Specialty  
Environmental.

MR. McINTOSH: Jim McIntosh, Jim's Excavating.  
The last name is M-c-I-N-T-O-S-H.

MR. LORANG: John Lorang, L-O-R-A-N-G, with  
Jim's Excavating, out of Billings.

MR. PATTERSON: James Patterson, Patterson  
Excavation. Last name, P-A-T-T-E-R-S-O-N.

MR. WARE: Bill Ware, Parsons Evergreene, W-  
A-R-E.

MR. KNUTSON: Doug Knutson, K-N-U-T-S-O-N,  
with Cut Bank Plumbing and Heating.

MR. FREED: Lee Freed, F-R-E-E-D,  
Cut Bank Plumbing.

MR. NAKAMOTO: Okay. Well, welcome, everyone.  
I hope that all of you have registered. If you have  
not registered, there is the website address. If you  
do not register, you're not going to be able to get any

amendments or any information on the project. This is the RFP (indicating). It's W912DW-04-R-0008. So be sure that when you look at any amendments, that it references that site.

And then we also have our website that you can get in. It's [www.usace.army.mil](http://www.usace.army.mil). So that's our quick way to get into the solicitation requirements. You can see all those contractors who have registered, suppliers, plan holder list, and plan holder stations.

The first thing I want to talk about is Techbid. This Techbid is where, if you have any questions, you should call in to that web address. And the web address is [www.projnet.org](http://www.projnet.org); ask for bidder inquiries. If you call in to the person who is listed on the solicitation, more than likely, you will not get a response. You need to go to Techbid.

Now, the Techbid is made up of team members. We have a lead person who actually goes to DRCHECKS, picks up your information. We have other members of the design team, including the architect, who will look at your questions, and the team leader will pick up all those responses from each, develop a single answer, and respond back to you.

Now, as we get into the bidding phases, if we are thinking that those questions are something that's

already on the drawings, you will find that we'll ignore you, because we feel that you did not look at the solicitation. It's not that we want to do that, but on occasions, we get inundated with bid inquiries for all the different projects that are going on, so we take questions that are important to the project. And if it is not listed on the drawings or specs, then we'll endeavor to answer it. But I want to let you know that the Techbid is the only process that we will accept questions and we will give out answers upon.

The Section 00100, the evaluation criteria, you need to take a look at what's in that section. What's important about that section is, that is the information that we will actually develop our source selection from. So if you pay attention to it, there are key words in it. You need to make sure that you answer that. And if you don't, you are not going to be qualified.

Just to let you know, this is going to be a low bid -- a qualified and low bid. It's a two-step process. We are not evaluating technical information. We're just evaluating the key people -- superintendent, project manager, and quality assurance folks -- and we're evaluating the firm experience. So when you respond, make sure that you answer the questions that

we have put forward. And if you have any questions,  
you

should put that into Techbid.

And then on Section 00800, Special Clauses, we have the Davis-Bacon. The Davis-Bacon, there are three Montana decisions that are published. It's MT2003-0001, MT2003-0002, and I think it's MT2003-0026. Those are the Montana decisions that we're going to go on based on the Davis-Bacon Act. And once they're further on it -- because we always have a question on it -- I want you to know that this is a residential construction project, and anything outside of the five-foot line from the building will be considered heavy industry. So when you do your labor rates, you are to use the residential rates, except when you're five feet away from the building line; then it's heavy construction.

Now I have some miscellaneous items. On the miscellaneous items, I just want to let you know that the telephones in our office -- Oh, by the way, the bids are due on March 15th, 2 p.m., Pacific Standard Time.

And I want you to know that we have telephones in our lobby, and we monitor those phones so that you can't sit on them. So if you're going to do that, you've got to bring a cell phone and you've got to make yourself at home somewhere along the office.

There's also a railroad track in the front of our office. We've already told Burlington Northern not to

park their trains to block the entrances. It has happened a couple times before. But I can tell you that the 2 p.m. date is actually the clock in our contracting procurement office, and it's set by the Greenwich mean time, but it's not electronic. So that is the watch that we track on the closing bid. When the hour approaches 2 o'clock, any submittals that come in, we accept. But if the stamp does not say 2 p.m., you're not going to get in. So anyway, this is something that I wanted you all to know.

The business hours are 8 a.m. to 3:30 p.m. Techbid -- you know, we'll take the Techbid, but the answer will come the following day.

I want you to make sure that your proposal acknowledges all amendments and that all amendments need to be referenced when you put in your proposal. You need to check for errors; mathematical are sometimes worrisome.

We don't have any telegraphic service for accepting of any proposals.

The contract calls for 420 calendar days. We have a 120-calendar-day acceptance period which is in the solicitation, and all options are to be picked up within 120 calendar days.

MR. WARE: Jim.

MR. NAKAMOTO: Yes.

MR. WARE: The solicitation has 450.

MR. NAKAMOTO: 450?

MR. WARE: Yes, sir.

MR. NAKAMOTO: Okay, I stand corrected,  
450 calendar days.

UNIDENTIFIED SPEAKER: In the Special Clauses,  
it says 520.

MR. NAKAMOTO: I think we made a change on  
that. This is off the record.

(A brief discussion was held off the record.)

MR. NAKAMOTO: At this time, I'm going to ask,  
are there any questions on what I've covered so far?  
There's a few more things I want to talk about, but I'm  
going to ask for questions right now. If not, then  
we're going to move on.

MR. ARUSELL: Ralph Arusell, with Iconco.  
DRCHECKS and Techbid, is that the same -- I mean, you  
mentioned DRCHECKS. Because some of your Corps jobs,  
everything is DRCHECKS. Is this different?

MR. NAKAMOTO: No.

MR. ARUSELL: This is the same.

MR. NAKAMOTO: Yes.

MR. ARUSELL: So you go into DRCHECKS, and

then it goes to Techbid.

MR. NAKAMOTO: Right.

And DRCHECKS, believe it or not, stands for design review checking system; so upper case DRCHECKS. Other people write it DR.CHECKS.

I'm going to ask for questions that are generated by all of you, and we're going to take those questions and probably answer them through official Techbid, unless you have a question that we probably could answer, and we can entertain them right now.

Before we do that, though, I just want to let you know that on page -- on 00100, page 5, we have a three-page line item for our bid proposal. It includes the basic and all option items. And just to reiterate, item No. 4, 5, and 6 are not to be changed. It stands as it is printed out. On page 15, we do not have option year contracts. We put that in simply because it's part of our boilerplate.

MR. STEELE: Are you going to amend that out of it?

MR. NAKAMOTO: I don't think so. We'll just leave it in. It's not applicable.

Turn to page 4 of 146, Section 00100. I'll refer you back to about the middle of the page, Section 52.214-4022, Basis for Award; the next one,

5000, is Apparent Clerical Mistakes. You need to read

that.

Then I want to talk a little bit about paragraph 52-225-10, Buy American Act. What is in the proposal is erroneous. We are going to have to look at it again.

We have new guidance dated January 2004, the Buy American Act, so I will not say anything more.

Off the record.

(A brief discussion was held off the record.)

MR. NAKAMOTO: On the record, then, our new definition is January 2004. We will place that in an amendment, and it will be distributed approximately February 25th, which is eight days, nine days.

I'm going to talk a little bit about evaluation and source selection. You know, in years past, we used to always take the low bid, but we found out that sometimes when you take low bid, you have many more problems. So what we have done is, we've issued a request for proposal, and that request for proposal is going to evaluate two things. It's going to evaluate the qualifications of your three key people, and we are going to evaluate firm experience in the type of work similar in nature to what we're designing for construction. So the thing is, keep in mind what the request is asking for and target your responses

directly to what is being asked. Anything else is not

responsive.

On the source selection, it will be based on what you provide, and we have some sources that we check upon through the CCASS System, which is described in the Special Clauses. So if you register, your firm would automatically be in that system. If not, you need to get customer satisfaction surveys that is described in the evaluation criteria and have it submitted according to what's in the requirement; and that is, have the reference send that information directly to the Corps of Engineers through what is described in the source selection evaluation criteria packet. And simply put, do not send it or do not have it sent to you and you submit it, because that is considered inaccurate. It's considered tainted, actually.

So that's how you do that. If you have any questions, you can ask the questions through Techbid. Or you can ask the questions right now; if I can answer it, I will answer it.

Okay, as far as the official part, I have concluded. So if there's any questions or if you have questions that you've written down, want to submit it, we will accept it right now. If not, we'll take some questions. And if there are no questions, we are going

to adjourn.

MR. DEBLOIS: Has that sign-in sheet made its way around?

MR. NAKAMOTO: Before you leave, make sure you pick up the sign-in sheets, so that you can have a real-time acknowledgment as to who is here; and if not, the reporter will transcribe it and we will get it out as an amendment in about eight days.

Are there some questions that you have written down you want to submit?

MR. FELDMANN: I have a question on -- It's a specific question on the conduits on the utility side. The first one is, it calls to demo conduits -- this is more for the underground ones -- demo conduits back to the transformer. And most of these conduits are running in a concrete duct bank. And when I was out there looking, there's a two-inch conduit going to the houses now, and the plans call for a three-inch now.

MR. NAKAMOTO: Alan, can you provide an answer to that question?

MR. KORSLIEN: Now, you said that there's two-inch going to the house?

MR. FELDMANN: Yeah. There's two-inch conduit going to the houses, and the plan calls for a three-inch.

MR. KORSLIEN: A new three-inch?

MR. FELDMANN: A new three-inch, for the 200-amp services.

MR. KORSLIEN: Jim, we should probably have that one going to Techbid, if there's a disconnect. I was under the impression we did have two-inch going to the house. But if there is a disconnect on that, we need to get that info back to the designer.

MR. NAKAMOTO: Prior to your asking a question and answering, you need to state your name, for the record.

MR. FELDMANN: Okay. Brent Feldmann, with Liberty Electric.

MR. NAKAMOTO: So, sir, if you can provide it to Techbid, we'll get you an official answer.

MR. FELDMANN: Okay.

MR. NAKAMOTO: Any other questions?

MR. STEELE: Bill Steele, Sundt. Has this project been funded?

MR. NAKAMOTO: The project has been funded to the point where we are going to be pre-positioning the funds. So I can't guarantee the funds are in. As a matter of fact, the funds are not in. But it's been approved for advertisement, and until we publish this meeting, I will not get an authority to award. That

will come when we're right over here (indicating).

So to answer your question, we'll get the answer two weeks before March 15. Two weeks before March 15, we will either have the money or we will not have the money.

MR. STEELE: What will you do if you don't have the money at that point?

MR. NAKAMOTO: We have approximately 100 calendar days -- or, 120 calendar days that we have advertised for the prices to be held. So 120 days plus the bid proposal date, so March 15th.

Let's go off the record for a minute.

(A brief discussion was held off the record.)

MR. NAKAMOTO: Any other questions?

MR. OLSON: Carl Olson, with Olson Fencing. I've got a list of questions that I had typed up prior to reviewing today that I would like to turn in, if I could.

MR. NAKAMOTO: Let it be known that Carl Olson has provided written questions.

Do you have a question?

MR. ARUSELL: Yeah. Ralph Arusell, with Iconco. Are there any drawings available today for the houses and trees that you're going to salvage, that type of stuff? It's kind of important for the amount

of debris you're going to have.

MR. NAKAMOTO: Do you mean, do we have drawings right now?

MR. ARUSELL: Yes.

MR. NAKAMOTO: Actually, it's on the electronic file, and it's actually right in here (indicating). You just log onto it. It has a series of prompts, five or six of them. When you go in, the first thing you'll see is a blue field on the left side. You scroll down to Contracting Division, pull that up, and then it will give you another menu. And it has a horizontal bar, and it has Solicitation. And you click on that, you scroll down to the project, and then that gives you a bunch of options. So you can take a look at individual sheets, individual sections, or you can get the whole thing downloaded.

Can I just ask one question? Let's go off the record one second.

(A brief discussion was held off the record.)

MR. NAKAMOTO: Any other questions?

Sir.

MR. DIDRIKSEN: Can you tell us what the anticipated construction cost of this is?

MR. NAKAMOTO: Yes. I can tell you that it's over 10,000,000. It's advertised as that, so I can't

tell you what the numbers are. You know, we go into

some range, 1 to 5,000,000, 5 to 10,000,000, and over 10,000,000.

MR. DIDRIKSEN: Over 10,000,000 is a big range.

MR. NAKAMOTO: This is for large businesses. You need to come up with a subcontracting plan. Unfortunately, it asks for that information at the same time it asks for your proposal. I know it's difficult but that's the procedure that we follow.

Any other questions?

MR. MACHADO: Ryan Machado, Absolute Vinyl. On the web page, it has the solicitation, there's seven volumes, if I'm not mistaken.

MR. NAKAMOTO: Right.

MR. MACHADO: If you want to reference your individual part in this whole project, to find out which volume you need to look in, Techbid would be the way the inquire about that?

MR. NAKAMOTO: Yeah. The other way I would look at is, you can download the title page, and it will kind of give you the drawing index for the specifications, the table of contents. That might make it easier. But sometimes, it could be misleading. As an example, if a detail was minor compared to the overall project, that item may be buried some other

place. So if you are not able to find it, you should

inquire of Techbid.

And on many occasions, the products that we specify should be within the Construction Specification Institute's CSI format in the organized 17-division group. So, you know, you could very well fall into maybe two other divisions that are very close. So if you have a question, you need to ask. And when you ask a question, we'll endeavor to answer it.

MR. KORSLIEN: Jim, just one additional thing on that. With regard to fencing, you need to be looking at both the architectural and the civil drawings on that.

MR. NAKAMOTO: You're right. You should look at multiple areas where that might occur. That's kind of hard. We'll try to fix that on the next project we do.

Any other questions?

Okay, if not, we will adjourn. If you can just hang around to get your sign-in list. Thank you very much for coming.

(The proceedings were concluded at 2:07 p.m.)

(The small business and small disadvantaged business subcontracting plan is no later than five working days after offer closing.)



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**Contractor Questions/Answers Submitted at Site Visit and Briefing held  
February 17, 2004 at 12:40 P.M**

Question-1) Will aluminum post stiffeners be allowed in lieu of rebar and concrete.

- A.. If concrete and rebar are used, there no allowance for expansion and contraction which may result in cracking, warping and undo stress upon the fence.
- B. If concrete is used as a stiffening agent, there will no movement for the replacement or minor repairs on any given fence section.
- C. To fill a 5" x 5" hollow post is a messy and time consuming process that may lead to imperfections hi the finish of the vinyl.
- D. With use of aluminum stiffeners, there is room for expansion and contraction, future maintenance, and a superior finished product.

Answer-1) Please refer to specification section 02835 Polyvinyl Chloride (PVC) Fencing, and drawing detail 1/C-504.

Question-2) What is the spacing between pickets?

Answer-2) Please refer to drawing detail 1/C-504.

Question-3) Is proportional or remainder spacing required on all fencing?

- A. Remainder spacing may leave stub sections as short as a foot.
- B. Proportional spacing would yield even spacing between posts along any given continuous offence.

Answer-3) Proportional spacing is preferred. Remainder spacing is acceptable.

Question-4) Are top, middle, and bottom rails required to have a galvanized stiffener.

- A.. If the middle rail has a stiffener, a ribbed rail must be used, requiring a hidden seem in the vertical pickets.
- B. Typically, only bottom rail stiffeners are specified.

Answer-4) Please refer to specification section 02835 Polyvinyl Chloride (PVC) Fencing.

Question-5) 1" x 3" nominal pickets are specified, however, most vinyl extruders only provide us with 7/8" x 3" actual pickets. Is this considered expectable?

Answer-5) 1 x3 nominal pickets are acceptable.

Question-6) What are acceptable profile thicknesses for each vinyl component i.e. Posts, horizontal rails, and vertical pickets.

Answer-6) Please refer to drawing detail 1/C-504.

Question-7) Is concrete doming necessary, as vinyl is a non deteriorating product unaffected by ground moisture.

Answer-7) Please refer to drawing detail 1/C-504.

Question-8) To what depth are the posts to be extended below grade?

Answer-8) Please refer to drawing detail 1/C-504.

Question-9) What is the depth of the concrete pier?

Answer-9) Please refer to drawing detail 1/C-504.

Question-10) Were the fence is required to cross or be installed on a concrete slab are posts required to be sub grade, or mounted via post towers and wedge anchors?

Answer-10) Please refer to drawing detail 1/C-504.

Question-11) What brand of vinyl was looked at when creating the specifications for this project.

Answer-11) The specification is non-proprietary.